

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/14661

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, BIOSIS, MEDLINE

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 90/01564 A (MICROPROBE CORP) 22 February 1990 (1990-02-22) *whole document: in particular abstract, pages 5-35, examples, claims and figure 1*	1-40
A	US 6 495 324 B1 (MIRKIN CHAD A ET AL) 17 December 2002 (2002-12-17) *whole document: in particular abstract, claims and figures 13, 18 and 25*	1-40

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

27 April 2004

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07/05/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>SPIRO A ET AL: "A BEAD-BASED METHOD FOR MULTIPLEXED IDENTIFICATION AND QUANTITATION OF DNA SEQUENCES USING FLOW CYTOMETRY"</p> <p>APPLIED AND ENVIRONMENTAL MICROBIOLOGY, WASHINGTON,DC, US,</p> <p>vol. 66, no. 10, October 2000 (2000-10), pages 4258-4265, XP001069133</p> <p>ISSN: 0099-2240</p> <p>*whole document: in particular abstract, page 4258, right hand column, line 4-page 4259, left hand column, line 32, materials and methods and figure 1*</p> <p>-----</p>	1-40

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9001564	A	22-02-1990	WO 9001564 A1	22-02-1990
US 6495324	B1	17-12-2002	US 6361944 B1	26-03-2002
			AU 5637800 A	31-01-2001
			CA 2376623 A1	04-01-2001
			EP 1198591 A1	24-04-2002
			JP 2003503699 T	28-01-2003
			US 2003087242 A1	08-05-2003
			WO 0100876 A1	04-01-2001
			US 2003207296 A1	06-11-2003
			US 2003180783 A1	25-09-2003
			US 6506564 B1	14-01-2003
			US 2004072231 A1	15-04-2004
			US 6417340 B1	09-07-2002
			US 2002155442 A1	24-10-2002
			US 2003022169 A1	30-01-2003
			US 2002172953 A1	21-11-2002
			US 2003059777 A1	27-03-2003
			US 2003049630 A1	13-03-2003
			US 2002146720 A1	10-10-2002
			US 2002164605 A1	07-11-2002
			US 2002182611 A1	05-12-2002
			US 2002155458 A1	24-10-2002
			US 2002137070 A1	26-09-2002
			US 2002127574 A1	12-09-2002
			US 2002137071 A1	26-09-2002
			US 2003049631 A1	13-03-2003
			US 2003143538 A1	31-07-2003
			US 2002155459 A1	24-10-2002
			US 2003054358 A1	20-03-2003
			US 2002160381 A1	31-10-2002
			US 2002155461 A1	24-10-2002
			US 2002155462 A1	24-10-2002
			US 2003124528 A1	03-07-2003
			US 2002137072 A1	26-09-2002
			US 2003068622 A1	10-04-2003
			US 2003148282 A1	07-08-2003
			US 2002182613 A1	05-12-2002
			US 2003044805 A1	06-03-2003
			US 2002137058 A1	26-09-2002
			AU 4043497 A	20-02-1998
			CA 2262018 A1	05-02-1998
			EP 0918885 A1	02-06-1999
			JP 2000516460 T	12-12-2000
			WO 9804740 A1	05-02-1998